

**DETAILED ACTION**

1. Applicant's amendment filed on April 28, 2008 has been entered. Claims 1-44 are pending. Claims 10-28 are cancelled by the applicant.

***Examiner's Amendment***

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given by applicant on July 15, 2008. The applicant has agreed and authorized examiner to incorporate claims 3, 31 and 39 into the independent claims 1, 29, and 37 respectively. In addition, claims 4-5, 32, 34, 40, and 42 are also amended to be depended on claims 1, 29, and 37 respectively.

**CLAIMS:**

3. Please cancel claim 3, 31, and 39.
4. Please replace claims 1, 4-5, 29, 32, 34, 37, 40, and 42 as follows:

Claim 1. A method in a multi-partitioned computer data processing system for managing operating systems, the method comprising:

receiving, by the multi-partitioned computer that is concurrently executing a plurality of different operating systems, a request from a particular [[an]] operating system during the loading of the particular operating system in the multi-partitioned computer data processing system to register the particular operating system for access to hardware in the multi-partitioned computer data processing system, wherein the request includes a key code for the particular operating system operating system; responsive to receiving the request, determining whether the particular operating system is an authorized operating system using the key code; registering the particular operating system if the particular operating system is an [[the]] authorized operating system;

wherein the determining step includes: comparing the key code to a set of key codes for authorized operating systems; and determining whether a match is present between the key code and any key code in the set of key codes.

Claim 4. The method of claim 1, wherein the set of key codes is located in a partition profile.

Claim 5. The method of claim 1, wherein the set of key codes are defined through a hardware management console.

Claim 29. A method in a multi-partitioned computer for managing operating systems, the method comprising: receiving a request from an operating system during the loading of the operating system in the multi-partitioned computer to register for access to hardware in the multi-partitioned computer, wherein the request includes a key code for the operating system; responsive to receiving the request, using the key code to determine whether the operating system is an authorized operating system; registering the operating system if the operating system is an authorized operating system, wherein the operating system can access the hardware only if the operating system is registered;

wherein the determining step includes: comparing the key code to a set of key codes for authorized operating systems; and determining whether a match is present between the key code and any key code in the set of key codes.

Claim 32. The method of claim 29, wherein the set of key codes is located in a partition profile in the computer.

Claim 34. The method of claim 29, wherein the set of key codes are defined through a hardware management console.

Claim 37. A method in a multi-partitioned computer for managing operating systems, the method comprising: receiving a request from an operating system during the loading of the operating system in the multi-partitioned computer to register for access to hardware in the multi-partitioned computer; determining whether the operating system includes a key code; responsive to determining that the operating

system does not include a key code, terminating the operating system; responsive to determining that the operating system includes a key code, using the key code to determine whether the operating system is an authorized operating system; and registering the operating system if the operating system is an authorized operating system, wherein the operating system can access the hardware only if the operating system is registered:

wherein the determining step includes: comparing the key code to a set of key codes for authorized operating systems; and determining whether a match is present between the key code and any key code in the set of key codes.

Claim 40. The method of claim 37, wherein the set of key codes is located in a partition profile.

Claim 42. The method of claim 37, wherein the set of key codes are defined through a hardware management console.

***Allowable Subject Matter***

5. Claims 1-2, 4-9, 29-30, 33-38, and 40-44 are allowed. The following is an examiner's statement of reasons for allowance: Please see applicant's amendment filed April 28, 2008.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanhnga (Tanya) Truong whose telephone number is 571-272-3858.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 571-272-3859. The central fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2100.

/Thanhnga B. Truong/  
Primary Examiner, Art Unit 2135

TBT  
July 16, 2008